

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60160

Participation : CTR

Employer : V.A. Medical Center

Status : Affected

Worksite : Veterans Administration Medical Center

Survey Type : Paper

Street : 1603 E 4th Plain Blvd

Response Rate : 76%

Jurisdiction : City of Vancouver

Survey Date : 9/11/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.2%

Drive Alone Rate : 82.8%

One-Way VMT per employee : 13.5

Average One-Way distance home to work : 15.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 891

Surveys Distributed : 483

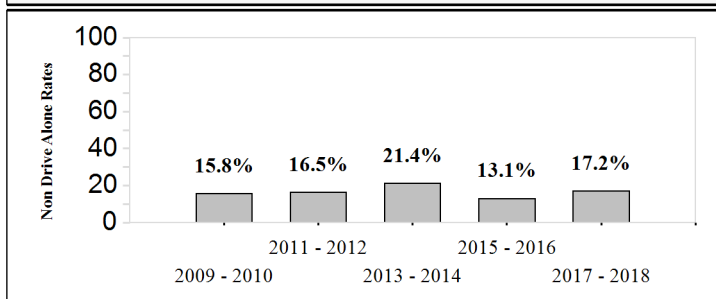
Surveys Returned : 367

Surveys Returned by CTR Affected* Employees : 331

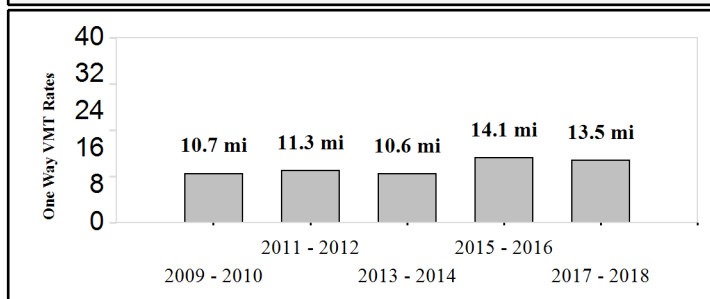
Total Estimated CTR Affected Employees at Worksite : 436

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

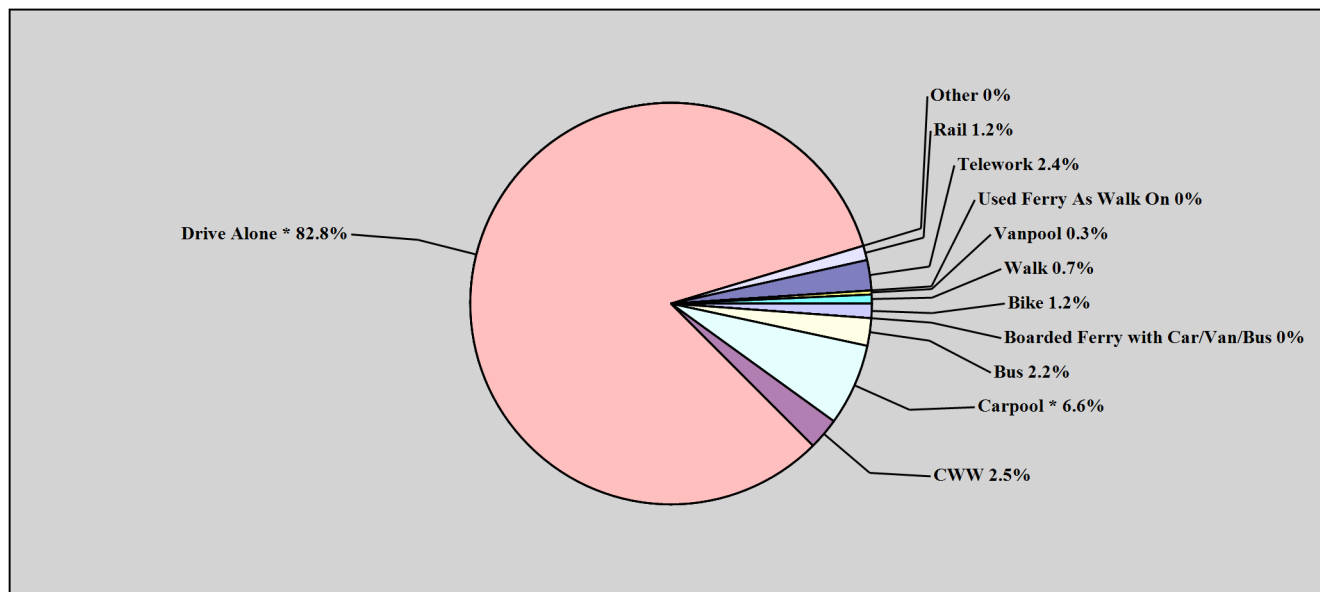
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	15.8%	17.7%	145	1435	14.2	10.7	10.8
2011 - 2012	16.5%	17.2%	1408	2845	28.2	11.3	11.5
2013 - 2014	21.4%	21.6%	963	1342	13.3	10.6	10.6
2015 - 2016	13.1%	13.2%	684	1815	18.0	14.1	13.9
2017 - 2018	17.2%	16.9%	1083	2628	26.0	13.5	13.2
Target	21.8%				Target:	8.8	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	1.4				% Change from Baseline:	26.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



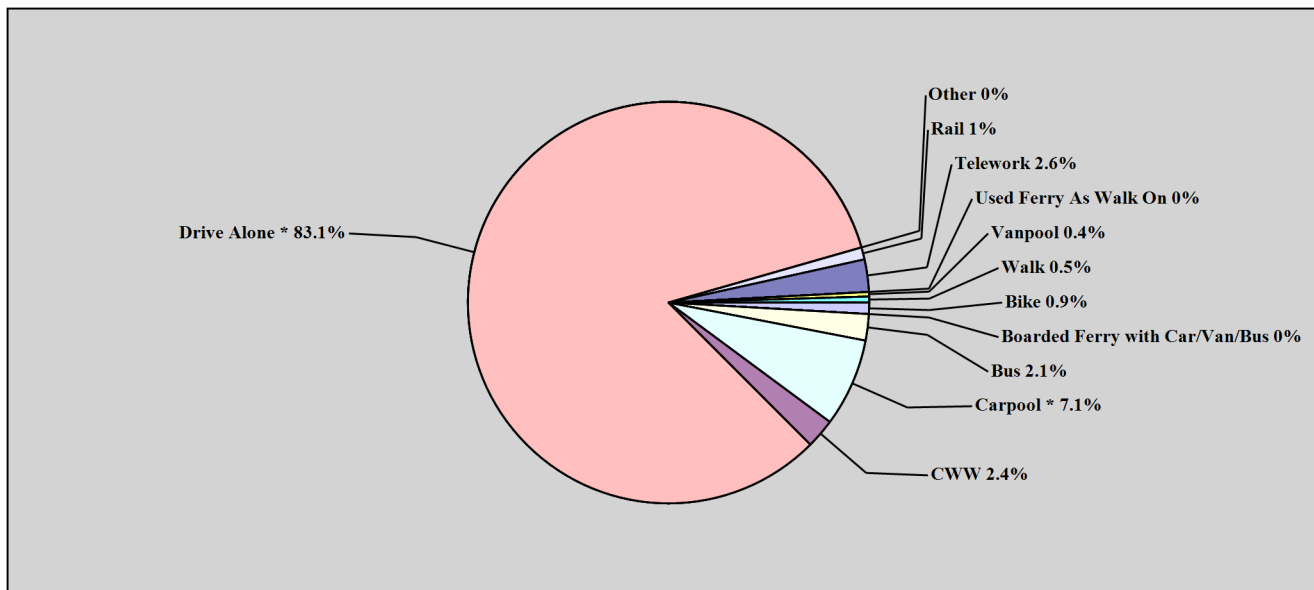
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,497	82.8%	86.9%	335	91.3%	91.8%
Carpool *	119	6.6%	1.2%	33	9.0%	1.6%
Vanpool	6	0.3%	0.3%	2	0.5%	0.4%
Bus	40	2.2%	2.9%	10	2.7%	3.7%
Rail	21	1.2%	0.1%	5	1.4%	0.4%
Bike	21	1.2%	2.0%	7	1.9%	3.7%
Walk	13	0.7%	1.7%	3	0.8%	2.5%
Telework	44	2.4%	1.3%	21	5.7%	2.0%
CWW	46	2.5%	2.8%	43	11.7%	13.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.8%	0	0.0%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,369	83.1%	86.8%	303	91.5%	92.2%
Carpool *	117	7.1%	1.3%	32	9.7%	1.7%
Vanpool	6	0.4%	0.3%	2	0.6%	0.4%
Bus	35	2.1%	3.1%	9	2.7%	3.9%
Rail	16	1.0%	0.1%	4	1.2%	0.4%
Bike	15	0.9%	1.9%	5	1.5%	3.5%
Walk	8	0.5%	1.8%	2	0.6%	2.6%
Telework	43	2.6%	1.4%	20	6.0%	2.2%
CWW	39	2.4%	2.5%	37	11.2%	12.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.8%	0	0.0%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	255	69%	367	100%
1 Days	39	11%	112	31%
2 Days	18	5%	73	20%
3 Days	16	4%	55	15%
4 Days	8	2%	39	11%
5 Days	31	8%	31	8%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

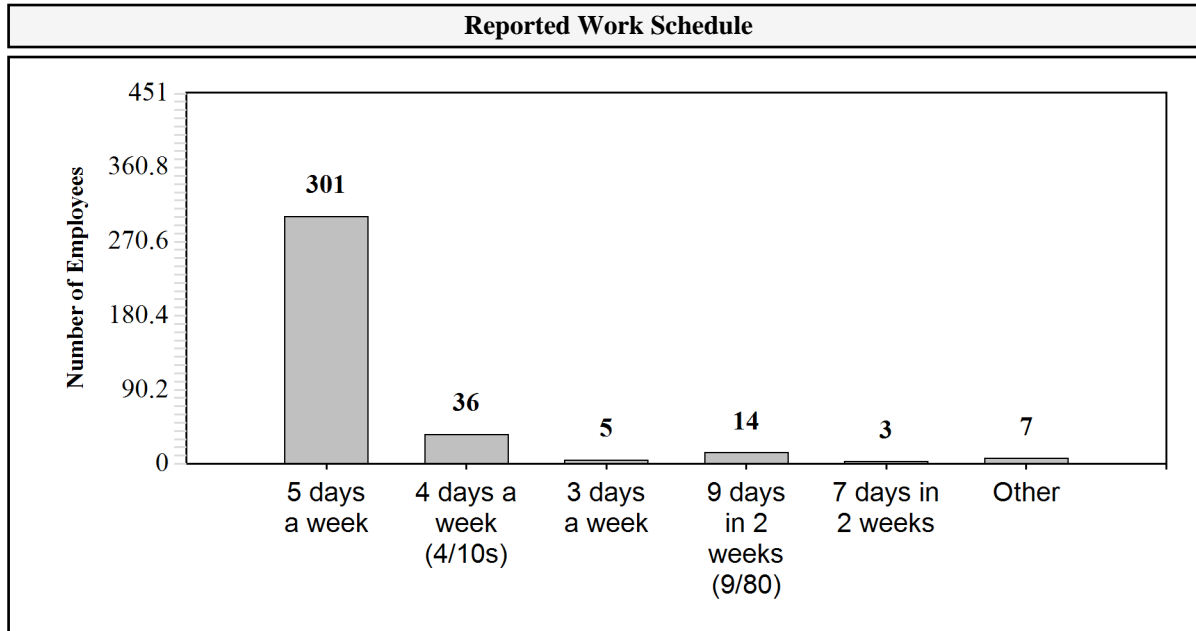
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	111
3	Carpool	8
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	3
6	Vanpool	3
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

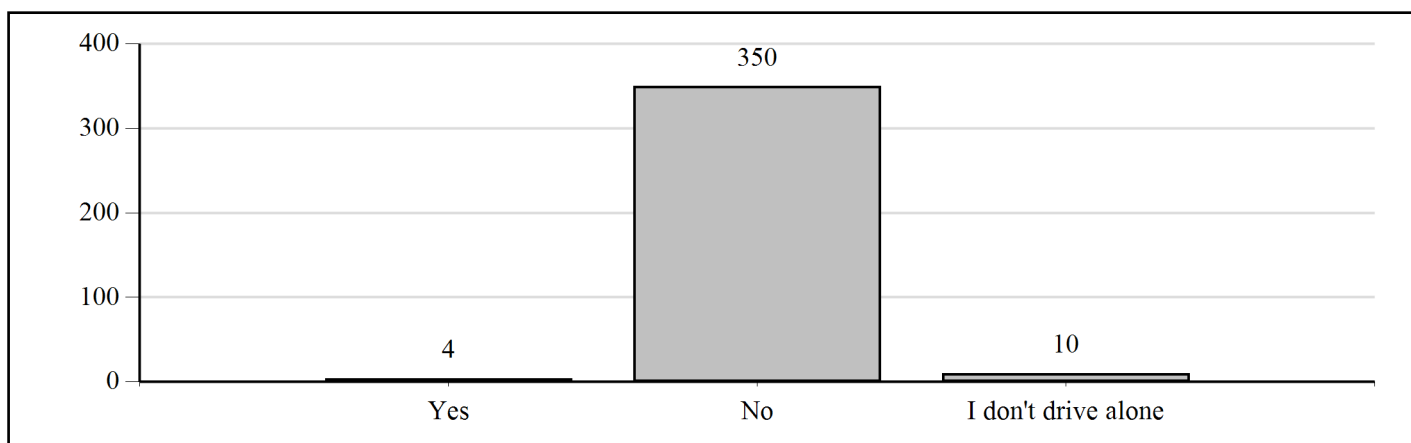
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	301	82.2%
4 days a week (4/10s)	36	9.8%
3 days a week	5	1.4%
9 days in 2 weeks (9/80)	14	3.8%
7 days in 2 weeks	3	0.8%
Other	7	1.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	324	88.3%
Occasionally, on an as-needed basis	17	4.6%
1-2 days/month	1	0.3%
1 day/week	6	1.6%
2 days/week	14	3.8%
3 days/week	5	1.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	65	18.0%
Other	64	17.7%
Personal health or well-being	43	11.9%
Free or subsidized bus, train, vanpool pass or fare benefit	33	9.1%
Financial incentives for carpooling, bicycling or walking.	29	8.0%
Environmental and community benefits	29	8.0%
Cost of parking or lack of parking	23	6.4%
I have the option of teleworking	20	5.5%
To save time using the HOV lane	19	5.2%
Driving myself is not an option	18	5.0%
Emergency ride home is provided	12	3.3%
Preferred/reserved carpool/vanpool parking is provided	5	1.4%
I receive a financial incentive for giving up my parking space	2	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	228	25.6%
Riding the bus or train is inconvenient or takes too long	215	24.1%
Family care or similar obligations	140	15.7%
Other	86	9.7%
Bicycling or walking isn't safe	72	8.1%
My commute distance is too short	71	8.0%
My job requires me to use my car for work	39	4.4%
I need more information on alternative modes	34	3.8%
There isn't any secure or covered bicycle parking	6	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98661	34	9.26%	117	20	0	0	10	0	4	13	0	5	0	0	0
98682	27	7.36%	92	14	0	10	7	5	2	0	2	3	0	0	0
98604	20	5.45%	85	8	0	0	0	0	0	0	1	0	0	0	0
98665	17	4.63%	71	0	0	5	0	0	0	0	5	4	0	0	0
98662	16	4.36%	67	5	3	0	0	0	0	0	4	0	0	0	0
98686	16	4.36%	71	2	3	0	0	0	0	0	0	4	0	0	0
98684	14	3.81%	64	5	0	0	0	0	0	0	0	1	0	0	0
98607	13	3.54%	61	3	0	0	0	0	0	0	0	1	0	0	0
98685	13	3.54%	56	5	0	0	3	0	0	0	0	1	0	0	0
98671	11	3.00%	25	5	0	10	5	0	0	0	6	1	0	0	0
98683	11	3.00%	49	5	0	0	0	0	0	0	0	1	0	0	0
98663	10	2.72%	48	0	0	0	0	0	0	0	0	2	0	0	0
98664	10	2.72%	40	4	0	0	0	0	5	0	0	1	0	0	0
98642	9	2.45%	33	5	0	0	2	0	0	0	5	0	0	0	0
97217	8	2.18%	38	0	0	0	0	1	0	0	0	1	0	0	0
98629	7	1.91%	24	9	0	0	0	0	0	0	1	0	0	0	0
98632	7	1.91%	21	8	0	4	0	0	0	0	0	2	0	0	0
97080	6	1.63%	27	0	0	0	0	0	0	0	2	1	0	0	0
98660	6	1.63%	18	0	0	0	5	0	0	0	4	1	0	0	0
97045	5	1.36%	23	0	0	0	0	0	0	0	0	2	0	0	0
97229	5	1.36%	21	0	0	0	0	0	0	0	3	1	0	0	0
97230	5	1.36%	21	0	0	0	0	0	0	0	2	0	0	0	0
98674	5	1.36%	23	2	0	0	0	0	0	0	0	0	0	0	0
97219	4	1.09%	20	0	0	0	0	0	0	0	0	0	0	0	0
97232	4	1.09%	15	4	0	0	0	0	0	0	0	1	0	0	0
97239	4	1.09%	16	2	0	0	0	0	0	0	0	2	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97266	4	1.09%	5	9	0	5	0	0	0	0	0	1	0	0	0
97203	3	0.82%	12	0	0	0	0	0	3	0	0	0	0	0	0
97007	2	0.54%	7	0	0	0	3	0	0	0	0	0	0	0	0
97008	2	0.54%	9	0	0	0	0	0	0	0	0	1	0	0	0
97048	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
97056	2	0.54%	6	0	0	0	0	0	0	0	0	0	0	0	0
97060	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
97086	2	0.54%	9	0	0	0	0	0	0	0	0	1	0	0	0
97111	2	0.54%	8	0	0	0	0	0	0	0	0	2	0	0	0
97116	2	0.54%	5	0	0	5	0	0	0	0	0	0	0	0	0
97202	2	0.54%	4	0	0	0	0	5	0	0	0	1	0	0	0
97213	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
97214	2	0.54%	9	0	0	0	0	0	1	0	0	0	0	0	0
97220	2	0.54%	5	0	0	5	0	0	0	0	0	0	0	0	0
97221	2	0.54%	7	0	0	0	0	0	0	0	0	0	0	0	0
97267	2	0.54%	0	0	0	0	5	5	0	0	0	0	0	0	0
98260	2	0.54%	9	0	0	0	0	0	0	0	0	1	0	0	0
98606	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98626	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97003	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
97005	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
97006	1	0.27%	4	0	0	0	0	0	0	0	0	1	0	0	0
97015	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97019	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97022	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97024	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97030	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97034	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97035	1	0.27%	1	0	0	0	0	0	0	0	0	0	0	0	0
97055	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
97078	1	0.27%	4	0	0	0	0	0	0	0	0	1	0	0	0
97103	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97123	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97124	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97201	1	0.27%	3	0	0	0	0	0	0	0	1	1	0	0	0
97206	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97211	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97212	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97215	1	0.27%	3	0	0	0	0	0	2	0	0	0	0	0	0
97216	1	0.27%	4	0	0	0	0	0	0	0	0	1	0	0	0
97218	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97222	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97223	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97227	1	0.27%	0	0	0	0	0	5	0	0	0	0	0	0	0
97236	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
97526	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97826	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97939	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98048	1	0.27%	0	0	0	0	0	0	4	0	0	0	0	0	0
98116	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98601	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98603	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98611	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98639	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98687	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98712	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0